

# Core Sound Waterfowl Museum & Heritage Center

## "At the End of the Road" Harkers Island





**Core Sound is located in the easternmost region of Tier 3 Carteret County.**

**OUR ECONOMIC REALITY IS: 13 unincorporated communities with a school population that has 45.78% of the students at or below the poverty level receiving free lunch and an additional 29% on reduced lunches.**



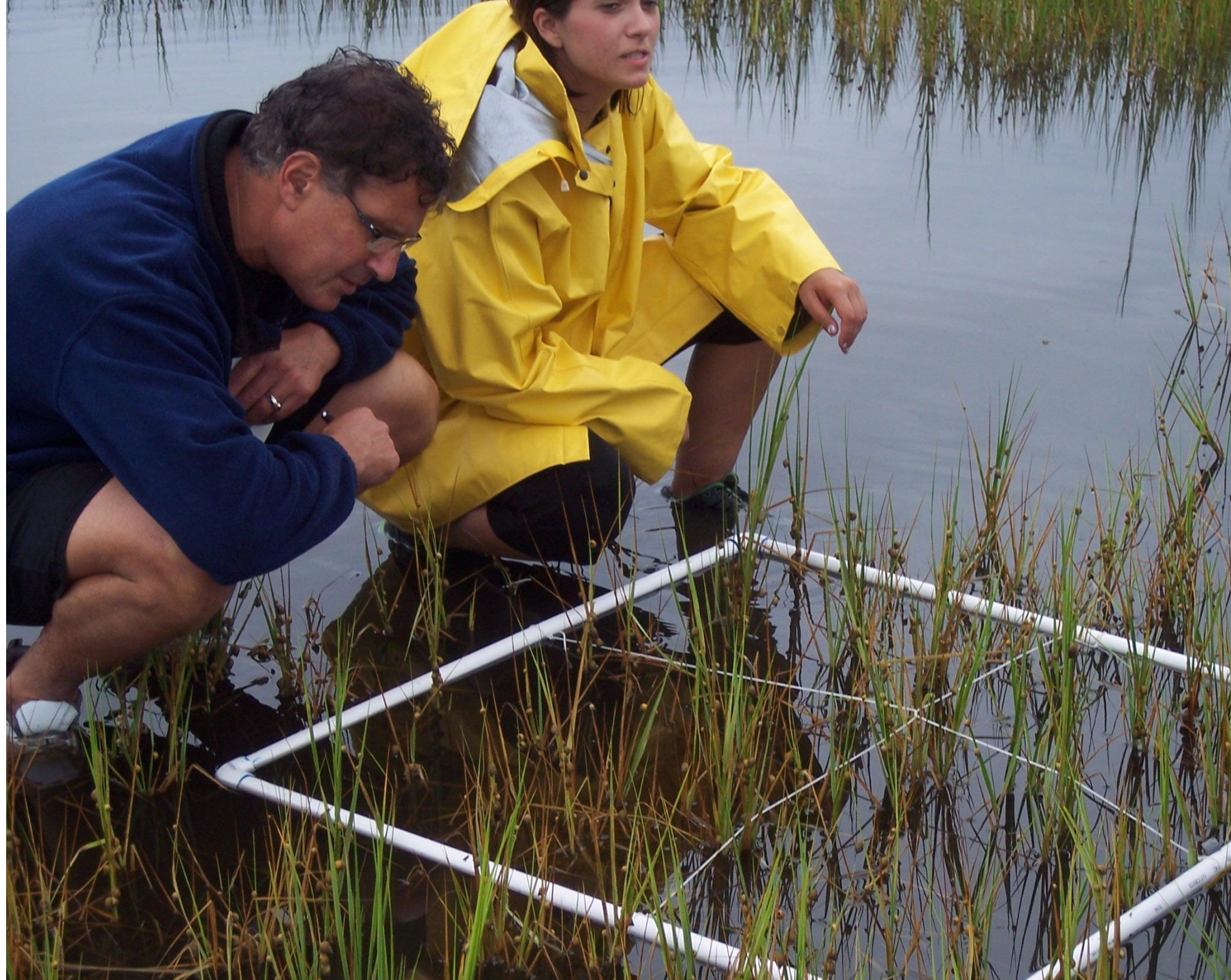


## **CSWM&HC Facts:**

Annual Base Budget for  
Operations: \$380,000

Grassroots Allocation:  
\$63,000 (16% of base)

**The stability and  
credibility established  
by consistent  
Grassroots funding has  
provided support and  
MATCH for more than  
\$175,000 in education  
PROJECT support over  
the past two years,  
with additional  
proposals pending.**







**Core Sound is a  
PRIME location  
for hands-on,  
place-based  
STEM  
education  
focusing on the  
marine sciences.**

**Carteret County is  
home to Duke Lab,  
NOAA, UNC-  
Institute of Marine  
Services, NCSU's  
Center for Marine  
Science &  
Technology,  
National Marine  
Fisheries, Rachel  
Carson Marine  
Estuary and various  
state and federal  
agencies.**

*Grassroots Funding Will  
Help CORE SOUND Provide  
STEM opportunities ...*

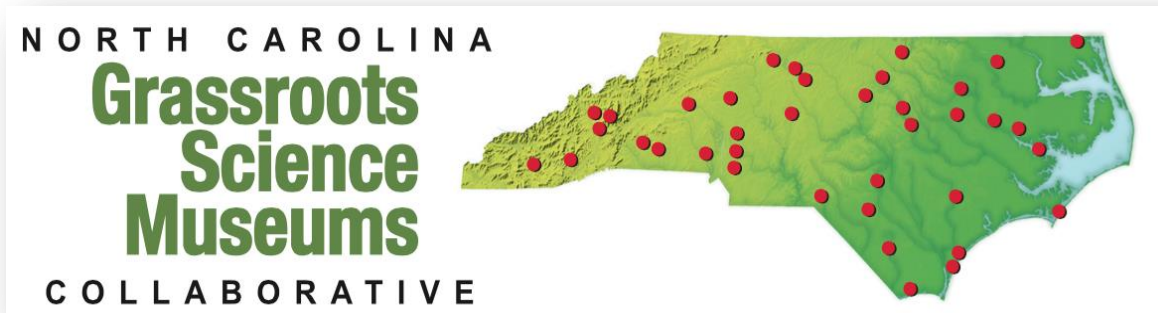
**... A bridge between these  
academic resources (and  
opportunities) and local  
schools to provide hands-on  
research and exploration that  
will inspire and encourage  
local RURAL students to  
realize the long-term  
possibilities for them and  
their communities.**







**These kids will have a successful future IF we can  
open doors for new learning opportunities NOW.  
*Thanks to Grassroots, we have been able to do this!***



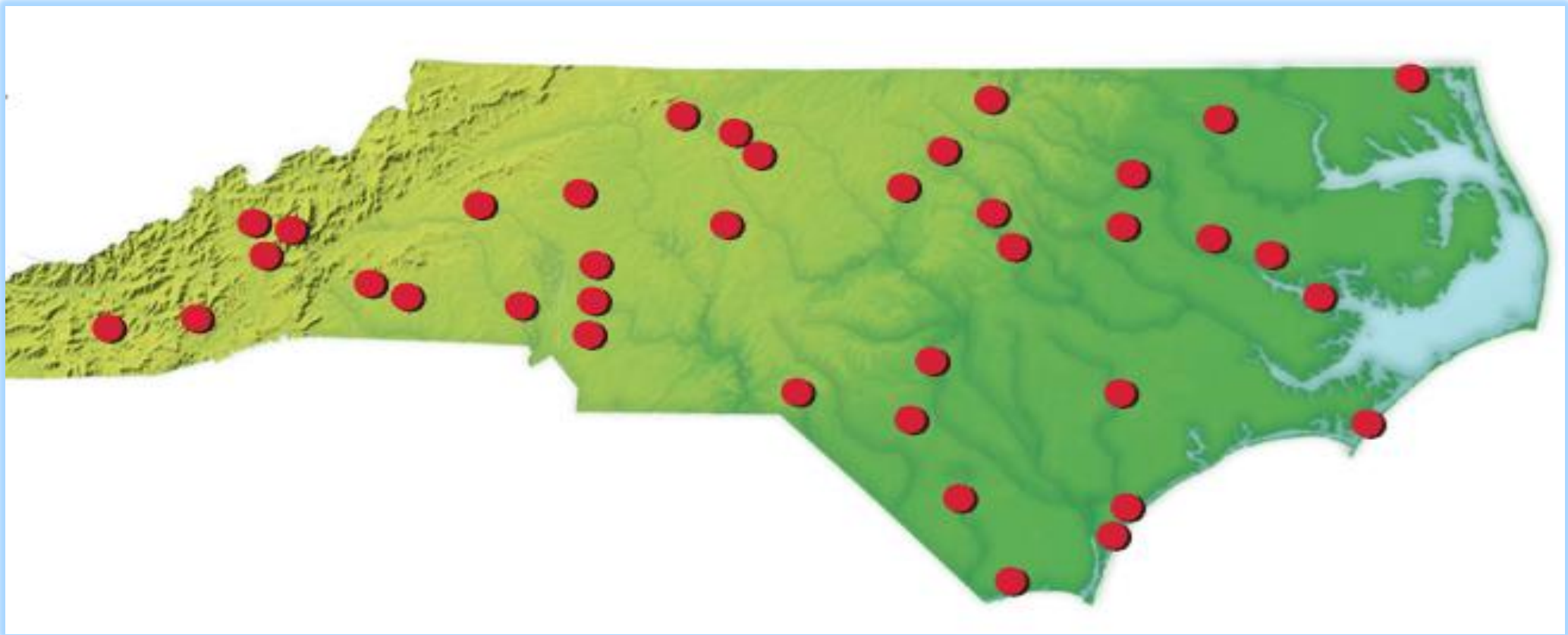
- Aurora Fossil Museum
- KidSenses Children's InterACTIVE Museum
- Cape Fear Museum
- Morehead Planetarium and Science Center
- Carolina Raptor Center
- Museum of Coastal Carolina & Ingram Planetarium
- Catawba Science Center
- Greensboro Science Center
- Colburn Earth Science Museum
- Discovery Place
- Museum of Life and Science
- Fascinate-U Children's Museum
- North Carolina Museum of Natural Sciences
- Granville County Museum
- Greensboro Children's Museum
- Hands On! A Child's Gallery

- Marbles Kids' Museum
- North Carolina Estuarium
- Schiele Museum of Natural History
- Highlands Biological Station & Nature Center
- SciWorks
- Western North Carolina Nature Center
- Imagination Station
- Children's Museum of Wilmington
- Iredell Museums, Inc.
- Port Discover
- Cowan Museum of History & Science
- GO-Science
- Pisgah Astronomical Research Institute
- Sylvan Heights Bird Park
- Dan Nicholas Park
- Core Waterfowl Museum
- Robeson Planetarium and Science Center
- Rocky Mount Children's Museum & Science Center



# Grassroots Science Museums

## Geographically Distributed



**TIERS (32 GR funded): T1= 8 / T2 = 10 /**  
**T3=14**



## Grassroots' State Funding: FY 2015-16

**\$ 2,448,430**

- Number of Funded Science Museums = **32**
- Total Expense (2015) = **\$62, 217, 533**
- State Funds as % of Total Expense = **4%**
- Total Attendance (2015) = **3, 773, 445 people**
- State Cost Per Visitor = **\$0.65** / Avg. Museum Cost = **\$16.49**
- For every **\$1 of State Support**, GR Science Museums Generate **\$ 25.41**



# Grassroots Science Museums

## Rationale for State Funding

**Public / Private Partnership**

**Shares Exhibits, Programs, & Expertise**

**STEM Learning = STEM Working**

**Operate Like Small Businesses**

**Use State Funds to Leverage Private Sources of Funding**

**Agile / Ability to be Innovative**

**State Tourism Attractions**

**Community Educational Resource**



# Grassroots Science Museums

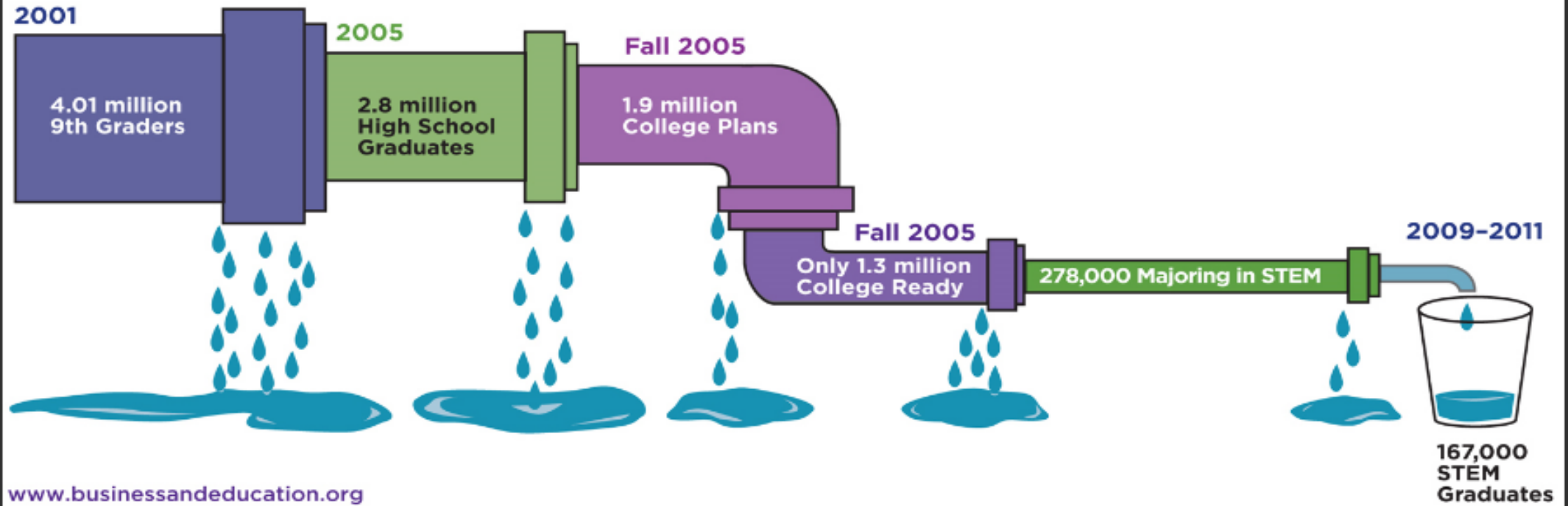
## Rationale for State Funding

### STEM Learning = STEM Working

- The Grassroots Science Museums provide real-world learning experiences in **STEM education & STEM careers**
- STEM-based educational exhibits and programs attract learners of all ages to become aware and **pursue careers in STEM fields**
- Collectively, the Museums play a significant role in advancing the state's **STEM economy**



## A Leaking STEM Pipeline



# Grassroots Science Museums

## Economic Impact – National Averages



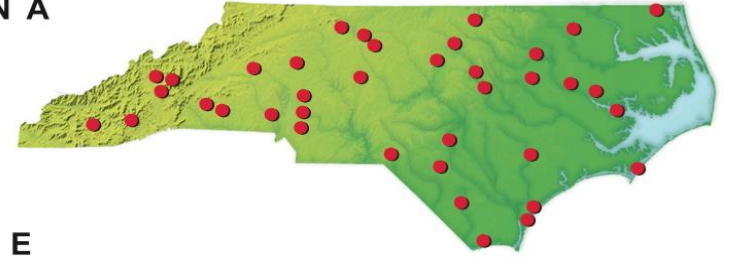
- Museums directly contribute **\$21 billion** to the US economy annually.
- **78%** of all US leisure travelers participate in cultural activities, including science museums.
- The nonprofit arts and culture industry generates over **\$135 billion** in economic activity annually supporting more than **4 million full-time** jobs returning over **\$22 billion** in local, state, and federal tax revenues.
- State Governments that support the arts see an average **ROI of over \$7 dollars** in taxes for every **\$1 dollar of government support**



NORTH CAROLINA

Grassroots  
Science  
Museums

COLLABORATIVE



Grassroots Science Museums

# Mean Business